

10056905_CLS.txt
Most Frequently Occurring Classifications of Patents Returned
From A Search of 10056905 on May 31, 2005

Original Classifications

6 380/239
4 705/51
3 705/54
3 713/192
2 380/237
2 380/240
2 380/280
2 705/57
2 713/184
2 713/190
2 713/201
2 713/202

Cross-Reference Classifications

6 380/241
5 713/193
4 380/277
4 380/45
4 705/57
4 713/181
3 380/201
3 380/202
3 380/210
3 380/239
3 380/279
3 380/30
3 705/1
3 705/51
3 705/53
3 705/59
2 380/231
2 380/240
2 380/262
2 380/269
2 380/278
2 380/280
2 380/281
2 380/29
2 380/44
2 455/45
2 705/52
2 705/58
2 713/155
2 713/161
2 713/165
2 713/166
2 713/171
2 713/187
2 713/194

Combined Classifications

9 380/239
7 705/51
6 380/241
6 705/57
5 713/193
4 380/202
4 380/240

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4 380/277
4 380/280
4 380/30
4 380/45
4 705/54
4 713/181
3 380/201
3 380/210
3 380/278
3 380/279
3 380/29
3 705/1
3 705/53
3 705/59
3 713/190
3 713/192
3 713/201
2 380/231
2 380/237
2 380/262
2 380/269
2 380/281
2 380/44
2 455/45
2 705/52
2 705/58
2 705/80
2 713/155
2 713/161
2 713/165
2 713/166
2 713/171
2 713/176
2 713/184
2 713/187
2 713/194
2 713/200
2 713/202

Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 10056905 on May 31, 2005

- 9 380/239 (6 OR, 3 XR)
Class 380 : CRYPTOGRAPHY
380/200 VIDEO CRYPTOGRAPHY
380/210 .Video electric signal modification (e.g.,
scrambling)
380/239 ..Encrypted code control signal
- 7 705/51 (4 OR, 3 XR)
Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION
705/50 BUSINESS PROCESSING USING CRYPTOGRAPHY
705/51 .Usage protection of distributed data files
- 6 380/241 (0 OR, 6 XR)
Class 380 : CRYPTOGRAPHY
380/200 VIDEO CRYPTOGRAPHY
380/210 .Video electric signal modification (e.g.,
scrambling)
380/240 ..Including addressed decoder control signal
380/241 ...Having program ID or authorization
- 6 705/57 (2 OR, 4 XR)
Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION
705/50 BUSINESS PROCESSING USING CRYPTOGRAPHY
705/51 .Usage protection of distributed data files
705/57 ..Copy protection or prevention
- 5 713/193 (0 OR, 5 XR)
Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: SUPPORT
713/189 DATA PROCESSING PROTECTION USING CRYPTOGRAPHY
713/193 .By stored data protection
- 4 380/202 (1 OR, 3 XR)
Class 380 : CRYPTOGRAPHY
380/200 VIDEO CRYPTOGRAPHY
380/201 .Copy protection or prevention
380/202 ..Having origin or program ID
- 4 380/240 (2 OR, 2 XR)
Class 380 : CRYPTOGRAPHY
380/200 VIDEO CRYPTOGRAPHY
380/210 .Video electric signal modification (e.g.,
scrambling)
380/240 ..Including addressed decoder control signal
- 4 380/277 (0 OR, 4 XR)
Class 380 : CRYPTOGRAPHY
380/277 KEY MANAGEMENT
- 4 380/280 (2 OR, 2 XR)
Class 380 : CRYPTOGRAPHY
380/277 KEY MANAGEMENT
380/278 .Key distribution
380/279 ..Key distribution center
380/280 ...Control vector or tag

- 4 380/30 (1 OR, 3 XR)
 Class 380 : CRYPTOGRAPHY
 380/28 PARTICULAR ALGORITHMIC FUNCTION ENCODING
 380/30 .Public key
- 4 380/45 (0 OR, 4 XR)
 Class 380 : CRYPTOGRAPHY
 380/277 KEY MANAGEMENT
 380/44 .Having particular key generator
 380/45 ..Multiple key level
- 4 705/54 (3 OR, 1 XR)
 Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
 PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION
 705/50 BUSINESS PROCESSING USING CRYPTOGRAPHY
 705/51 .Usage protection of distributed data files
 705/52 ..Usage or charge determination
 705/54 ...Adding plural layers of rights or
 limitations by other than the original producer
- 4 713/181 (0 OR, 4 XR)
 Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: SUPPORT
 713/150 MULTIPLE COMPUTER COMMUNICATION USING
 CRYPTOGRAPHY
 713/168 .Particular communication authentication
 technique
 713/181 ..Message digest travels with message
- 3 380/201 (0 OR, 3 XR)
 Class 380 : CRYPTOGRAPHY
 380/200 VIDEO CRYPTOGRAPHY
 380/201 .Copy protection or prevention
- 3 380/210 (0 OR, 3 XR)
 Class 380 : CRYPTOGRAPHY
 380/200 VIDEO CRYPTOGRAPHY
 380/210 .Video electric signal modification (e.g.,
 scrambling)
- 3 380/278 (1 OR, 2 XR)
 Class 380 : CRYPTOGRAPHY
 380/277 KEY MANAGEMENT
 380/278 .Key distribution
- 3 380/279 (0 OR, 3 XR)
 Class 380 : CRYPTOGRAPHY
 380/277 KEY MANAGEMENT
 380/278 .Key distribution
 380/279 ..Key distribution center
- 3 380/29 (1 OR, 2 XR)
 Class 380 : CRYPTOGRAPHY
 380/28 PARTICULAR ALGORITHMIC FUNCTION ENCODING
 380/29 .NBS/DES algorithm
- 3 705/1 (0 OR, 3 XR)
 Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
 PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION
 705/1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS
 PRACTICE OR MANAGEMENT ARRANGEMENT
- 3 705/53 (0 OR, 3 XR)

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Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION
705/50 BUSINESS PROCESSING USING CRYPTOGRAPHY
705/51 .Usage protection of distributed data files
705/52 ..Usage or charge determination
705/53 ...Including third party for collecting or
distributing payment (e.g., clearinghouse)

3 705/59 (0 OR, 3 XR)
Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION
705/50 BUSINESS PROCESSING USING CRYPTOGRAPHY
705/51 .Usage protection of distributed data files
705/59 ..Licensing

3 713/190 (2 OR, 1 XR)
Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: SUPPORT
713/189 DATA PROCESSING PROTECTION USING CRYPTOGRAPHY
713/190 .Computer instruction/address encryption

3 713/192 (3 OR, 0 XR)
Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: SUPPORT
713/189 DATA PROCESSING PROTECTION USING CRYPTOGRAPHY
713/192 .Having separate add-on board

3 713/201 (2 OR, 1 XR)
Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: SUPPORT
713/200 SECURITY
713/201 .Computer network

2 380/231 (0 OR, 2 XR)
Class 380 : CRYPTOGRAPHY
380/200 VIDEO CRYPTOGRAPHY
380/210 .Video electric signal modification (e.g.,
scrambling)
380/231 ..Usage or charge determination

2 380/237 (2 OR, 0 XR)
Class 380 : CRYPTOGRAPHY
380/200 VIDEO CRYPTOGRAPHY
380/210 .Video electric signal modification (e.g.,
scrambling)
380/236 ..Modifying accompanying audio signal
380/237 ...Including digital audio

2 380/262 (0 OR, 2 XR)
Class 380 : CRYPTOGRAPHY
380/255 COMMUNICATION SYSTEM USING CRYPTOGRAPHY
380/259 .Symmetric key cryptography
380/260 ..Symmetric key synchronization
380/262 ...Transmitting a seed, sequence, or initial
value

2 380/269 (0 OR, 2 XR)
Class 380 : CRYPTOGRAPHY
380/255 COMMUNICATION SYSTEM USING CRYPTOGRAPHY
380/269 .Having compression

- 2 380/281 (0 OR, 2 XR)
 Class 380 : CRYPTOGRAPHY
 380/277 KEY MANAGEMENT
 380/278 .Key distribution
 380/279 ..Key distribution center
 380/281 ...Using master key (e.g., key-encrypting-key)
- 2 380/44 (0 OR, 2 XR)
 Class 380 : CRYPTOGRAPHY
 380/277 KEY MANAGEMENT
 380/44 .Having particular key generator
- 2 455/45 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
 455/42 .Frequency or phase modulation
 455/45 ..Via subcarrier
- 2 705/52 (0 OR, 2 XR)
 Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
 PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION
 705/50 BUSINESS PROCESSING USING CRYPTOGRAPHY
 705/51 .Usage protection of distributed data files
 705/52 ..Usage or charge determination
- 2 705/58 (0 OR, 2 XR)
 Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
 PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION
 705/50 BUSINESS PROCESSING USING CRYPTOGRAPHY
 705/51 .Usage protection of distributed data files
 705/57 ..Copy protection or prevention
 705/58 ...Having origin or program ID
- 2 705/80 (1 OR, 1 XR)
 Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
 PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION
 705/80 ELECTRONIC NEGOTIATION
- 2 713/155 (0 OR, 2 XR)
 Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: SUPPORT
 713/150 MULTIPLE COMPUTER COMMUNICATION USING
 CRYPTOGRAPHY
 713/155 .Central trusted authority provides computer
 authentication
- 2 713/161 (0 OR, 2 XR)
 Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: SUPPORT
 713/150 MULTIPLE COMPUTER COMMUNICATION USING
 CRYPTOGRAPHY
 713/160 .Packet header designating cryptographically
 protected data
 713/161 ..Data authentication
- 2 713/165 (0 OR, 2 XR)
 Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: SUPPORT
 713/150 MULTIPLE COMPUTER COMMUNICATION USING
 CRYPTOGRAPHY
 713/164 .Security kernel or utility

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713/165 ..File protection

2 713/166 (0 OR, 2 XR)
 Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: SUPPORT
 713/150 MULTIPLE COMPUTER COMMUNICATION USING
 CRYPTOGRAPHY
 713/164 .Security kernel or utility
 713/166 ..Security levels

2 713/171 (0 OR, 2 XR)
 Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: SUPPORT
 713/150 MULTIPLE COMPUTER COMMUNICATION USING
 CRYPTOGRAPHY
 713/168 .Particular communication authentication
 technique
 713/171 ..Having key exchange

2 713/176 (1 OR, 1 XR)
 Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: SUPPORT
 713/150 MULTIPLE COMPUTER COMMUNICATION USING
 CRYPTOGRAPHY
 713/168 .Particular communication authentication
 technique
 713/176 ..Authentication by digital signature
 representation or digital watermark

2 713/184 (2 OR, 0 XR)
 Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: SUPPORT
 713/182 SYSTEM ACCESS CONTROL BASED ON USER
 IDENTIFICATION BY CRYPTOGRAPHY
 713/184 ..PIN/password generator device

2 713/187 (0 OR, 2 XR)
 Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: SUPPORT
 713/187 COMPUTER PROGRAM MODIFICATION DETECTION BY
 CRYPTOGRAPHY

2 713/194 (0 OR, 2 XR)
 Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: SUPPORT
 713/189 DATA PROCESSING PROTECTION USING CRYPTOGRAPHY
 713/194 ..Tamper resistant

2 713/200 (1 OR, 1 XR)
 Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: SUPPORT
 713/200 SECURITY

2 713/202 (2 OR, 0 XR)
 Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: SUPPORT
 713/200 SECURITY
 713/202 ..Password

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 above 1
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 access 1
 accessible 2
 accordance 1
 according 2
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 achieved 2
 adaptation 1
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 address 1
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 advantages 1
 aforementioned 1
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 again 1
 against 2
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 also 5
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 directly 2
 disclosure 1

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each 2
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 partly 1
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 pgp 2
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 plane 1
 plma 1
 position 1
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provided 1
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public 7
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pupose 1
purpose 2
quick 1
quickly 1
quite 1
ram 1
ransfening 1
ransport 1
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received 1
receives 1
reference 1
relates 1
released 1
remain 2
remains 1
require 2
required 1
resides 1
residing 1
result 1
results 1
ret 1
rgen 1
rockefeller 1
route 1
routines 1
run 1
runs 1
same 2
saved 1
second 6

senseless 1
separated 1
server 2
service 1
since 2
so 2
software 6
software 1
spbcwication 1
specialist 5
specifc 1
specific 3
specifically 1
speed 1
sset 1
standard 4
standardized 2
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stored 1
stores 1
such 1
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supplier 10
symmetrical 1
system 26
systems 4
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target 3
team 3
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tecmliques 1
tenm 1
tenn 1
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ttpublic 1
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unencrypted 5
unit 1
up 1
urn 1
use 4
used 5
user 4
uses 4
using 3
usual 1
vertical 2
via 5
ware 1
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web 2
which 12
while 2
wholly 2
whom 1
whose 1
widespread 1
will 1
with 9
without 4
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xml 6
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